

Term	YEAR 9 ICT	Assessments
Autumn Term 1	Computer Hardware <ul style="list-style-type: none"> • Hardware components • CPU and Memory • Inputs and Outputs • Storage • Moore's Law and IoT 	Tri-weekly <input data-bbox="1361 309 1422 383" type="checkbox"/> Key Assessment- Written test <input data-bbox="1369 465 1430 539" type="checkbox"/>
Autumn Term 2	Computational thinking and BEBRAS <ul style="list-style-type: none"> • Cornerstones of computational thinking- Abstraction & decomposition • Cornerstones of computational thinking- Pattern recognition & Algorithm • Flowcharts • Pseudocode • BEBRAS practice and BEBRAS Challenge 	Key Assessment- Written test <input data-bbox="1361 719 1422 792" type="checkbox"/>
Spring Term 1	Python Programming <ul style="list-style-type: none"> • Use of input and output • Datatypes and variables • Selection- IF/ELIF/ELSE • Iteration 	Key Assessment- Written test <input data-bbox="1361 1003 1422 1077" type="checkbox"/>
Spring Term 2	Data Representation <ul style="list-style-type: none"> • Binary • Characters • Sounds • Images • Compression 	Key Assessment-Python Written test <input data-bbox="1369 1256 1430 1330" type="checkbox"/>
Summer Term 1	Back to the future project <ul style="list-style-type: none"> • Alan Turing and encryption • Tim Berners-Lee & WWW • George Boole & Logic • Charles Babbage and sorting 	Key Assessment- Written test <input data-bbox="1313 1503 1374 1576" type="checkbox"/>
Summer Term 2	Advanced MS Office Skills <ul style="list-style-type: none"> • Spreadsheet skills • Word skills & Mail merges • PowerPoint advanced skills 	Key Assessment- Creation of MS Office document <input data-bbox="1353 1800 1414 1874" type="checkbox"/>

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